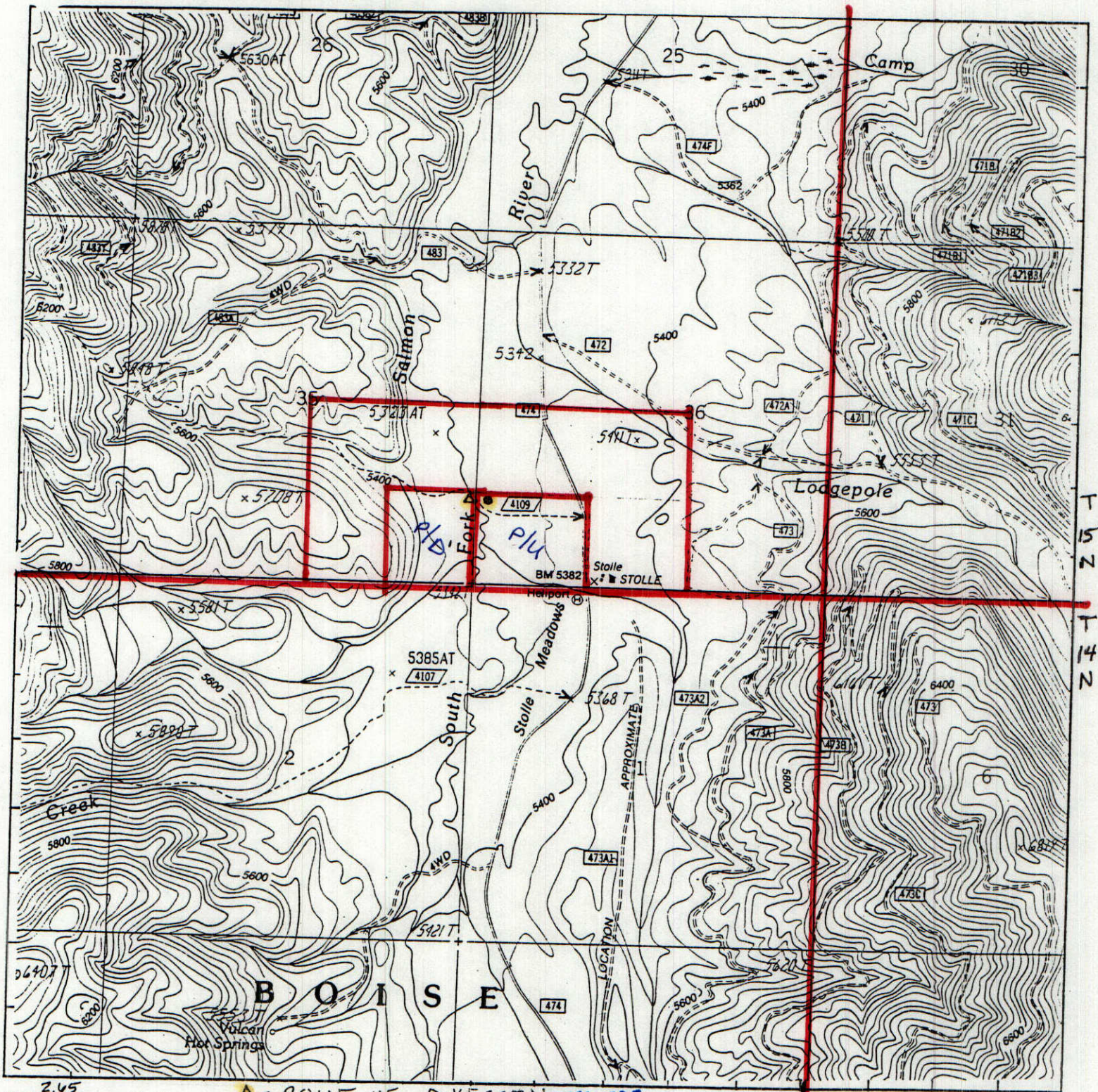


13. Map of proposed project: show clearly the proposed point of diversion, place of use, section number, township and range number.



Scale: 2.65 inches equal 1 mile.

Δ - POINT OF DIVERSION - SESE 5.36
 ● - PLACE OF USE - JMSW 5.36

R.G.E. R.T.E.

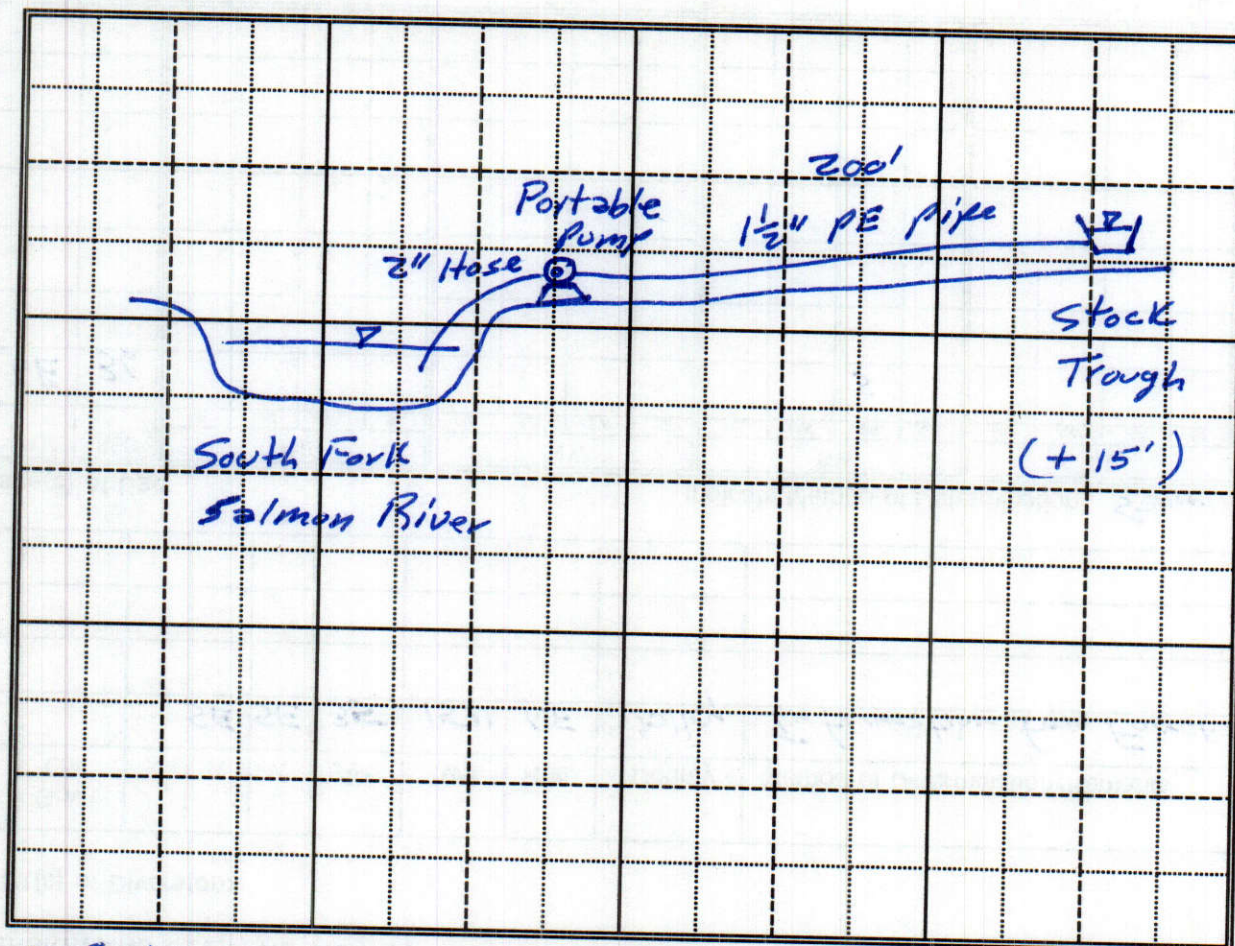
BE IT KNOWN that the undersigned hereby makes application for permit to appropriate the public waters of the State of Idaho as herein set forth.

NO govt lots
 -R 4/22/96

[Signature]
 (Applicant)

RECORDED
 AUG 22 1996
 MICROFILMED

3. **Delivery System Diagram:** Indicate all major components and distances between components. Indicate weir size/ditch size/pipe i.d. as applicable.



Scale: 1" = No Scale

☒ Copy of USGS Quadrangle Attached Showing location(s) of point(s) of diversion and place(s) of use (required).

☐ Aerial Photo Attached (required for irrigation of 10+ acres)

☐ Photo of Diversion and System Attached

4.

Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
		5		Pacer	SEB 24L ESC
					Code 7379

*Code to correspond with No. on map and aerial photo

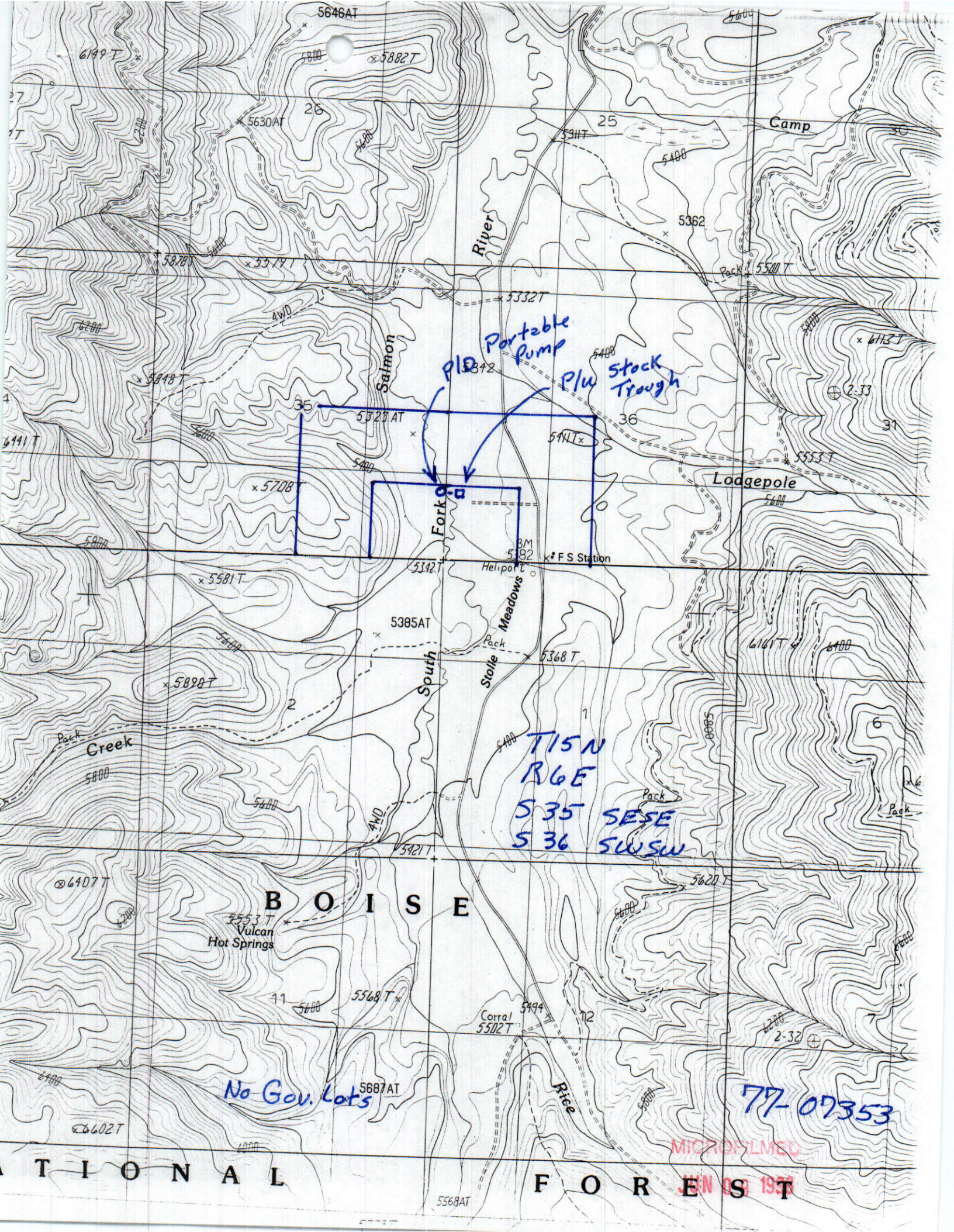
D. FLOW MEASUREMENTS

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date

2. Measurements: None

MICROFILMED
JUN 09 1998



River

Camp

Lodgepole

Creek

Salmon

South

Stolle Meadows

Helipoint

FS Station

Vulcan Hot Springs

BOISE

No Gov. Lots

T15N
R6E
S35 SESE
S36 SWSW

77-07353

NATIONAL

FOREST

MICROFILMED

JUN 1977

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 77-07353

Priority: April 18, 1996

Maximum Diversion Rate:

0.02 CFS

Maximum Diversion Volume:

0.1 AF

This is to certify, that US DEPT OF AGRICULTURE
FOREST SERVICE
1750 FRONT ST
BOISE ID 83702

has complied with the terms and conditions
of the permit, issued pursuant to Application for Permit dated April 18, 1996; and
has submitted Proof of Beneficial Use on March 21, 1997. An examination indicates
that the works have a diversion capacity of 0.020 cfs of water from:

SALMON RIVER, SOUTH FORK tributary to SALMON RIVER

source, and a water right has been established as follows:

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>	<u>ANNUAL VOLUME</u>
STOCKWATER	06/01 to 11/01	0.02 CFS	0.1 AF

LOCATION OF POINT(S) OF DIVERSION:

SESE , Sec. 35, Township 15N, Range 06E
VALLEY County

PLACE OF USE: STOCKWATER

TWN RGE SEC

15N 06E 36

SWSW

CONDITIONS OF APPROVAL AND REMARKS

1. The maximum diversion volume is defined as the maximum allowable volume of water that may be diverted annually from the source under this right. The use of water confirmed by this right is limited to the amount which can actually be beneficially used. The maximum diversion volume may be adjusted to more accurately describe the beneficial use or to implement accepted standards of diversion and use efficiency.
2. This water right is appurtenant to the described place of use.
3. This right is subject to all prior water rights and may be forfeited by five years of non-use.
4. Modifications to or variance from this license shall be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.
5. This right, when considered with all other rights common to the same grazing allotment, is limited to the quantity of water beneficially used by the number of stock within the allotment.
6. Water used under this right also includes water for wildlife.

JUN 19 1998

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 77-07353

This license is issued pursuant to the provisions of Section 42-219, Idaho Code.
Witness the seal and signature of the Director, affixed at Boise, this 13th
day of FEBRUARY, 1998.


Acting for KARL J. DREHER, Director

JUN 09 1903

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

RECEIVED

MAR 2 1997

PROOF OF BENEFICIAL USE

Department of Water Resources

The Idaho Department of Water Resources considers this form a statement that the permit holder(s) has/have complete all development that will occur under this permit and that water has been applied according to the provisions of the permit for the beneficial use(s) described below. This form must be accompanied by a license examination fee, when necessary, or be accompanied by a completed field examination report prepared by a certified water right examiner who has been appointed by the department.

- 77-07353 (208) 364- 4100
1. Permit No. _____ Telephone No. _____
2. Name(s) of Permit Holder(s): USDA - Forest Service (Juniper Mount. Outfitter)
3. Mailing Address: Boise National Forest, 1750 Front St., Boise, ID 83702
4. Source of Water: surface Silmon R., SF. If **GROUNDWATER** (well), Date Drilled: mo. _____ / yr. _____
- a. Well Driller: _____ Drilling Permit Number: _____ - _____ - _____
- b. **OPTIONAL:**
Pump Horsepower: _____ Pressure (psi): _____ Dynamic pumping level (ft): _____
5. Use(s) (as authorized by the water right permit):
Domestic (No. of households): _____ Stockwater (No. and type of stock): X - 30 horses and
wildlife
Irrigation (No. of acres): _____ Other: _____
6. Total rate of diversion and/or volume for which proof is submitted: 0.02 cfs OR _____ acre feet
7. Measuring Device Requirement: (refer to the approval conditions on your permit and respond accordingly)
(This question is not optional. Please check either yes or no. Proofs returned not checked accordingly, will be considered incomplete)
- Measuring Device: Is a measuring device required? Yes _____ or No X
Has the measuring device been installed? Yes _____ or No X
- Flow Measurement Port: Is a flow measurement port required? Yes _____ or No X
Has the measurement port been installed? Yes _____ or No X
8. Fee Enclosed: \$ 50.00 (See Fee Schedule on back of the instructions for filing proof of beneficial use)
9. Person to contact to accompany the Department representative during field examination of the water system.
Name: Jennie Fischer Telephone Number: (208) 382-7400
Address: Cascade Ranger District, P.O. Box 696, Cascade ID 83611
10. The information given on this form is my true statement of the extent to which the above numbered permit has been developed and I relinquish any undeveloped portion of the permit to the State of Idaho.

Signature of permit holder:

(Include your title, if on behalf of company or organization)

~~MICROFILMED~~ Date: 5/1/83

MAY 28 1997

000000

State of Idaho
Department of Water Resources

Permit To Appropriate Water

NO. 77-07353

Proposed Priority: April 18, 1996

Maximum Diversion Rate:

0.02 CFS

This is to certify, that US DEPT OF AGRICULTURE
FOREST SERVICE
1750 FRONT ST
BOISE ID 83702

has applied for a permit to appropriate water from:

SALMON RIVER, SOUTH FORK

tributary of SALMON RIVER

and a permit is APPROVED for development of water as follows:

BENEFICIAL USE

PERIOD OF USE

RATE OF DIVERSION

STOCKWATER

06/01 to 11/01

0.02 CFS

LOCATION OF POINT(S) OF DIVERSION:

SESE , Sec. 35, Township 15N, Range 06E
VALLEY County

PLACE OF USE: STOCKWATER

TWN RGE SEC

15N 06E 36

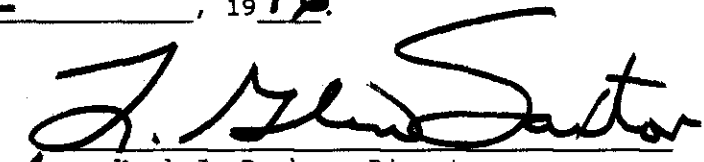
SWSW

CONDITIONS OF APPROVAL AND REMARKS

1. Proof of construction of works and application of water to beneficial use shall be submitted on or before July 1, 1997.
2. Subject to all prior water rights.
3. Water used under this right also includes water for wildlife.

This permit is issued pursuant to the provisions of Section 42-204, Idaho Code.
Witness the signature of the Director, affixed at Boise, this

24th day of June, 1996


for Karl J. Dreher, Director

AUG 2 2 1996

RECEIVED
JUN 19 1996

Ident. No. 77-07353

Department of Water Resources

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho

1. Name: US DEPT OF AGRICULTURE
Address: FOREST SERVICE
1750 FRONT ST
BOISE ID 83702
208-364-4153
2. Source: SALMON RIVER, SOUTH FORK Trib. to: SALMON RIVER
3. Location of Point of Diversion: SESE Sec. 35, Township 15N, Range 06E
VALLEY County
4. Water will be used for the following purposes:

Purpose	From	To	CFS	(or)	AF
STOCKWATER	06/01	11/01	0.020		
5. Total quantity to be appropriated is:
0.020 CFS (and/or) AF
6. Proposed diverting works:
 - a. Description of ditches, flumes, pumps, headgates, etc.
PUMP, PIPELINE AND WATER TROUGH.
 - b. Height of storage dam feet; active reservoir capacity
acre-feet; total reservoir capacity acre-feet; period of
year when water will be diverted to storage: to inclusive.
 - c. Proposed well diameter is inches; proposed depth of well is
feet.
 - d. Is groundwater with a temperature greater than 85F being sought? NO
 - e. If well is already drilled, when?
Drilling Firm
Well was drilled for
7. Time required for the completion of the works and application of
the water to the proposed beneficial use is 1 year(s).
8. Place of Use: STOCKWATER

TWN RGE SEC
15N 06E 36

SWSW

AUG 22 1996

9. a. Who owns the property at the point of diversion?
APPLICANT
b. Who owns the land to be irrigated or place of use?
APPLICANT
c. If the property is owned by a person other than the applicant,
describe the arrangement enabling the applicant to make this filing.

10. Remarks:

11. Map of proposed point of diversion and place of use attached? []

BE IT KNOWN that the undersigned hereby makes application for permit to appropriate the public waters of the State of Idaho as herein set forth.

Applicant

Received by _____ Date _____ Time _____ Preliminary check by _____

Fee \$ 200.00 Receipted by _____ #W020745 Date 4/18/1996

Publication prepared by _____ Date _____ Published in _____

Publication approved _____ Date _____

APR 21 1996

Ident. No. 77-07353

Comments: Date: 4/24/1996 User-ID: STAYLOR

Subject: SPECIAL USE PERMIT.

Under Special Use Permit for Stan Mahalcick of Juniper Mountain Outfitters.

RECEIVED

Form 202
6/88

APR 18 1996

WATER RESOURCES
WESTERN REGION

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

Ident. No. 77-7353

To appropriate the public waters of the State of Idaho

1. Name of applicant USDA - FOREST SERVICE Phone (208) 364-4153
Post office address 1750 FRONT STREET, BOISE ID 83702
Salmon River, South Fork
2. Source of water supply SOUTH FORK OF THE SALMON RIVER which is a tributary of SALMON RIVER *
3. Location of point of diversion is SE 1/4 of SE 1/4 of — 1/4, Govt. Lot — *
Sec. 35 Township 15 N Range 6 E B.M. DS VALLEY County; additional
points of diversion if any: —
4. Water will be used for the following purposes: *
Amount 0.02 for stockwater purposes from JUNE 1 to NOV 1 (both dates inclusive)
(cfs or acre-feet per annum) LIVE STOCK
Amount — for — purposes from — to — (both dates inclusive)
(cfs or acre-feet per annum)
Amount — for — purposes from — to — (both dates inclusive)
(cfs or acre-feet per annum)
Amount — for — purposes from — to — (both dates inclusive)
(cfs or acre-feet per annum)
5. Total quantity to be appropriated is (a) — and/or (b) —
cubic feet per second acre feet per annum
6. Proposed diverting works:
a. Description of ditches, flumes, pumps, headgates, etc. GASOLINE POWERED pump
WITH HOSES TO WATER TROUGH.
—
—
b. Height of storage dam N/A feet; active reservoir capacity — acre-feet; total
reservoir capacity — acre-feet; period of year when water will be diverted to storage:
— to — inclusive.
c. Proposed well diameter is N/A inches; proposed depth of well is — feet.
d. Is ground water with a temperature of greater than 90°F being sought? NO
7. Time required for the completion of the works and application of the water to the proposed beneficial use is
1 YEAR years (minimum 1 year).

* per dept. standards

-82 4/22/96

AUG 22 1996

8. Description of proposed uses (if irrigation only, go to item 9):

- a. Hydropower; show total feet of head and proposed capacity in KW. NIA
- b. Stockwatering; list number and kind of livestock. 10 head Horses
- c. Municipal; show name of municipality. NIA
- d. Domestic; show number of households. NIA
- e. Other; describe fully. _____

9. Description of place of use:

- a. If water is for irrigation, indicate acreage in each subdivision in the tabulation below.
- b. If water is used for other purposes, place a symbol of the use (example: D for Domestic) in the corresponding place of use below. See instructions for standard symbols.

TWP	RANGE	SEC.	NE¼				NW¼				SW¼				SE¼				TOTALS
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	
15N	6E	36											S						0

Total number of acres to be irrigated 0

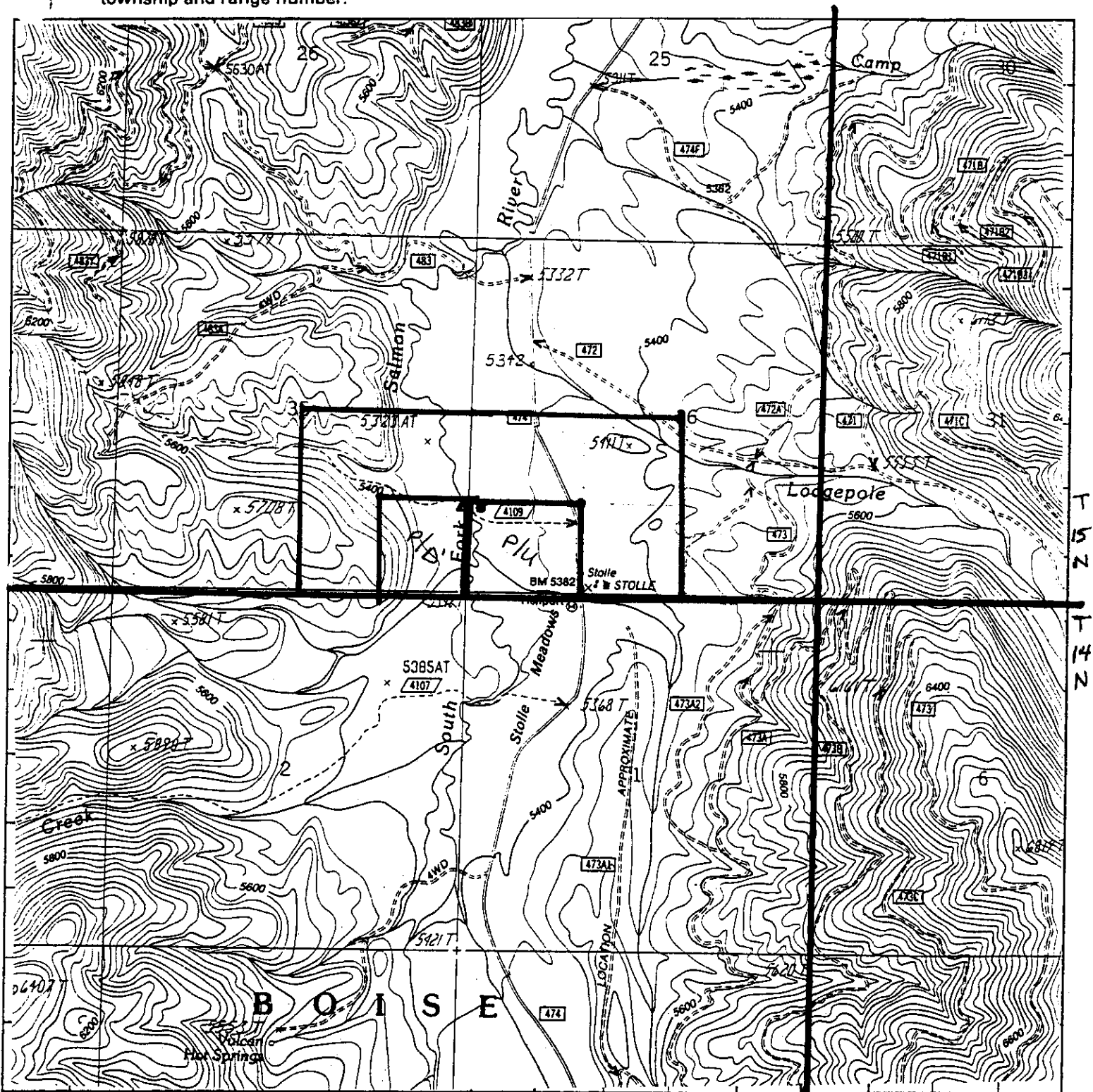
10. Describe any other water rights used for the same purposes as described above. _____

11. a. Who owns the property at the point of diversion? USDA - FOREST SERVICE
- b. Who owns the land to be irrigated or place of use? USDA - FOREST SERVICE
- c. If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing. _____

12. Remarks: UNDER SPECIAL USE PERMIT FOR STAN MAHALCICK OF JUNIPER MOUNTAIN OUTFITTERS

APR 2 1996

13. Map of proposed project: show clearly the proposed point of diversion, place of use, section number, township and range number.



2.05
Scale: 1/4 inch equal 1 mile.

Δ - POINT OF DIVERSION - S38
● - PLACE OF USE - S36

R.6.E. R.7.E.

BE IT KNOWN that the undersigned hereby makes application for permit to appropriate the public waters of the State of Idaho as herein set forth.

NO govt lots
-R 4/22/96

[Signature]
(Applicant)

(Applicant)

Received by VR D 4-18-96 Time 1:20 Preliminary check by VR
Fee \$ 50-- Receipted by VR # W020745 Date 4-18-96
Publication prepared by AT Date 4-24-96 Published in The Advocate
Publication approved AT Date 6-14-96

ACTION OF THE DIRECTOR, DEPARTMENT OF WATER RESOURCES

This is to certify that I have examined Application for Permit to appropriate the public waters of the State of Idaho No. _____, and said application is hereby _____.

1. Approval of said application is subject to the following limitations and conditions:

- a. SUBJECT TO ALL PRIOR WATER RIGHTS.
- b. Proof of construction of works and application of water to beneficial use shall be submitted on or before _____, 19 ____.
- c. The rate of diversion, if water is to be used for irrigation under this permit, when combined with all other water rights for the same land shall not exceed 0.02 cubic feet per second for each acre of land.
- d. The water right acquired under this permit if for hydropower purposes shall be junior and subordinate to all rights to the use of water, other than hydropower, within the State of Idaho that are initiated later in time than the priority of this permit and shall not give rise to any right or claim against any future rights to the use of water, other than hydropower, within the State of Idaho initiated later in time than the priority of this permit.
- e. Other:

AUG 22 1996



State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, P.O. Box 83720, Boise, Idaho 83720-0098

Phone: (208) 327-7900 FAX: (208) 327-7866

PHILIP E. BATT
GOVERNOR

KARL J. DREHER
DIRECTOR

February 17, 1998

US DEPT OF AGRICULTURE
FOREST SERVICE
1750 FRONT ST
BOISE ID 83702

RE: WATER RIGHTS 77-07351/77-07353

Dear Water Right Holder(s):

The Department of Water Resources (the Department) has issued the enclosed licenses confirming that water rights have been established in accordance with the permits referenced above. The licenses are preliminary orders issued by the Department pursuant to section 67-5243, Idaho Code. They can and will become final orders without further action of the Department unless a party petitions for reconsideration or files an exception and/or brief as further described below.

PETITION FOR RECONSIDERATION

Any party may file a petition for reconsideration of a preliminary order with the Department within fourteen (14) days of the service date of this order. The Department will act on a petition for reconsideration within twenty-one (21) days of its receipt, or the petition will be considered denied by operation of law. See section 67-5243(3) Idaho Code.

EXCEPTIONS AND BRIEFS

Within twenty-one (21) days after (a) the service date of a preliminary order, (b) the service date of a denial of a petition for reconsideration from this preliminary order, or (c) the failure within twenty-one (21) days to grant or deny a petition for reconsideration from this preliminary order, any party may in writing support or take exceptions to any part of a preliminary order and may file briefs in support of the party's position on any issue in the proceeding. Otherwise, this preliminary order will become a final order of the Department.

If any party appeals or takes exceptions to this preliminary order, opposing parties shall have twenty-one (21) days to respond to any party's appeal. Written briefs in support of or taking exceptions to the preliminary order shall be filed with the Department. The Department retains the right to review the preliminary order on its own motion.

ORAL ARGUMENT

If the Department grants a petition to review the preliminary order, the Department shall allow all parties an opportunity to file briefs in support of or taking exceptions to the preliminary order and may schedule oral argument in the matter before issuing a final order. If oral arguments are to be heard, the Department will within a reasonable time period notify each party of the place, date and hour for the argument of the case. Unless the Department orders otherwise, all oral arguments will be heard in Boise, Idaho.

CERTIFICATE OF SERVICE

All exceptions, briefs, requests for oral argument and any other matters filed with the Department in connection with the preliminary order shall be served on all other parties to the proceedings in accordance with Rules of Procedure 302 and 303.

FINAL ORDER

The Department will issue a final order within fifty-six (56) days of receipt of the written briefs, oral argument or response to briefs, whichever is later, unless waived by the parties or for good cause shown. The Department may remand the matter for further evidentiary hearings if further factual development of the record is necessary before issuing a final order. The Department will serve a copy of the final order on all parties of record.

Section 67-5246(5), Idaho Code, provides as follows:

Unless a different date is stated in a final order, the order is effective fourteen (14) days after its issuance if a party has not filed a petition for reconsideration. If a party has filed a petition for reconsideration with the agency head, the final order becomes effective when:

- (a) the petition for reconsideration is disposed of; or
- (b) the petition is deemed denied because the agency head did not dispose of the petition within twenty-one (21) days.

APPEAL OF FINAL ORDER TO DISTRICT COURT

Pursuant to sections 67-5270 and 67-5272, Idaho Code, if this preliminary order becomes final, any party aggrieved by the final order or orders previously issued in this case may appeal the final order and all previously issued orders in this case to district court by filing a petition in the district court of the county in which:

- i. A hearing was held,
- ii. The final agency action was taken,
- iii. The party seeking review of the order resides, or
- iv. The real property or personal property that was the subject of the agency action is located.

JUN 05 1988

The appeal must be filed within twenty-eight (28) days of this preliminary order becoming final. See section 67-5273, Idaho Code. The filing of an appeal to district court does not itself stay the effectiveness or enforcement of the order under appeal.

If you have any questions, please call me at 208-327-7946.

Sincerely,

A handwritten signature in cursive script that reads "Shelley W. Keen". The signature is written in dark ink and is positioned above the printed name.

Shelley W. Keen
Water Rights Supervisor

SK:klt

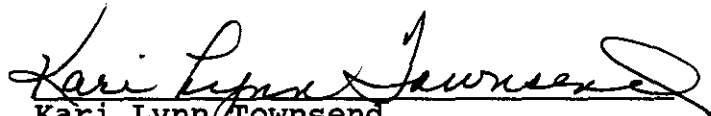
Enclosure

CERTIFICATE OF MAILING

I hereby certify that on the 17th day of February, 1998, I mailed a true and correct copy, postage prepaid, of the foregoing **PRELIMINARY ORDERS (Approved Licenses)** to the person(s) listed below:

WATER RIGHTS 77-07351/77-07353

**US DEPT OF AGRICULTURE
FOREST SERVICE
1750 FRONT ST
BOISE ID 83702**


Kari Lynn Townsend
Secretary

MEMORANDUM

TO: File 77-07353

FROM: Sharla

DATE: February 4, 1998

RE: Licensing Recommendation Adjustments

The adjustments to licensing recommendations for Permit No. 77-07353 are as follows:

H. RECOMMENDATIONS

Stockwater	6/1 - 11/1	0.02 cfs	0.1 afa
------------	------------	----------	---------

The volume is based on the number of stock originally identified in the application for permit, in this case 18 horses.

Examiner: Dan Tomich
Exam Date: May 28, 1997

JUN 3 9 1998

LICENSE REVIEW CHECKLIST

PERMIT NO. 77-07353

DATE 1/30/98

REVIEWER: SHARLA

NAME Change OK

Address Change BNF (Front St.)

SOURCE Change OK

Is change/clarification of originally intended source?

POINT OF DIV Change OK

If not, prepare Notice of Intent to Void
Amendment required NO

PLACE OF USE Change OK

Amendment required NO

Does map agree with written description? ✓ yes no

OVERLAPS

 P/D P/U

Overlap file pulled & reviewed

RATE OF DIV

Permitted Rate .02 cfs

Fee limit .20 cfs \$50.00

Measured cfs

Theoretical ? .22 cfs 5x8.8x7/50+(2.31x40)
.13 @ 150' lift Recommended Total Div Rate .02 cfs

ANNUAL VOLUME/

NATURE OF USES

✓ Use Stock cfs .02 Volume Calc .1 af

 af

 af

 af

SUBTOTAL af

Flow rate cfs X days X 1.98 = af

Total volume recommended af

(SUBTOTAL or Flow Rate, whichever is less)

REMARKS

Inc. wildlife.

CONDITIONS

 Watermaster Control WD#

 GW Measurement/Measuring Device

 Overlap

R31 Use-specific conditions

Advancement of Priority Date Required yes ✓ no

SRBA Claim Filed N/A

1st Amend Letter

Adjustment Memo 18 horses volume

2nd Amend Letter

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED

DEC 16 1997

Department of Water Resources

A. GENERAL INFORMATION

Permit No. 77-07353

1. Owner: U.S. Dept. of Agriculture
Forest Service

Phone No. (208) 373-4100

Current Address: 1249 South Vinnell Way, Suite 200, Boise, ID 83709

2. Accompanied by: Jennie Fischer EXAM DATE: 5-28-97

Address: U.S. Forest Service P.O. Box 696
Cascade Ranger District Cascade, ID 83611 Phone No. (208) 382-7452

Relationship to Permit Holder: Forest Service Hydrologist

3. Source: Salmon River, South Fork tributary to Salmon River

B. OVERLAP REVIEW

1. Other water rights with the same place of use: None

2. Other water rights with the same point of diversion: None

C. DIVERSION AND DELIVERY SYSTEM

1. Point(s) of Diversion:

Ident No.	Gov't Lot	1/4	1/4	1/4	Sec.	Twp.	Rge.	County	Method of Determination/Remarks
			SE	SE	35	15N	6E	Valley	Information from Forest Service

2. Place(s) of Use:

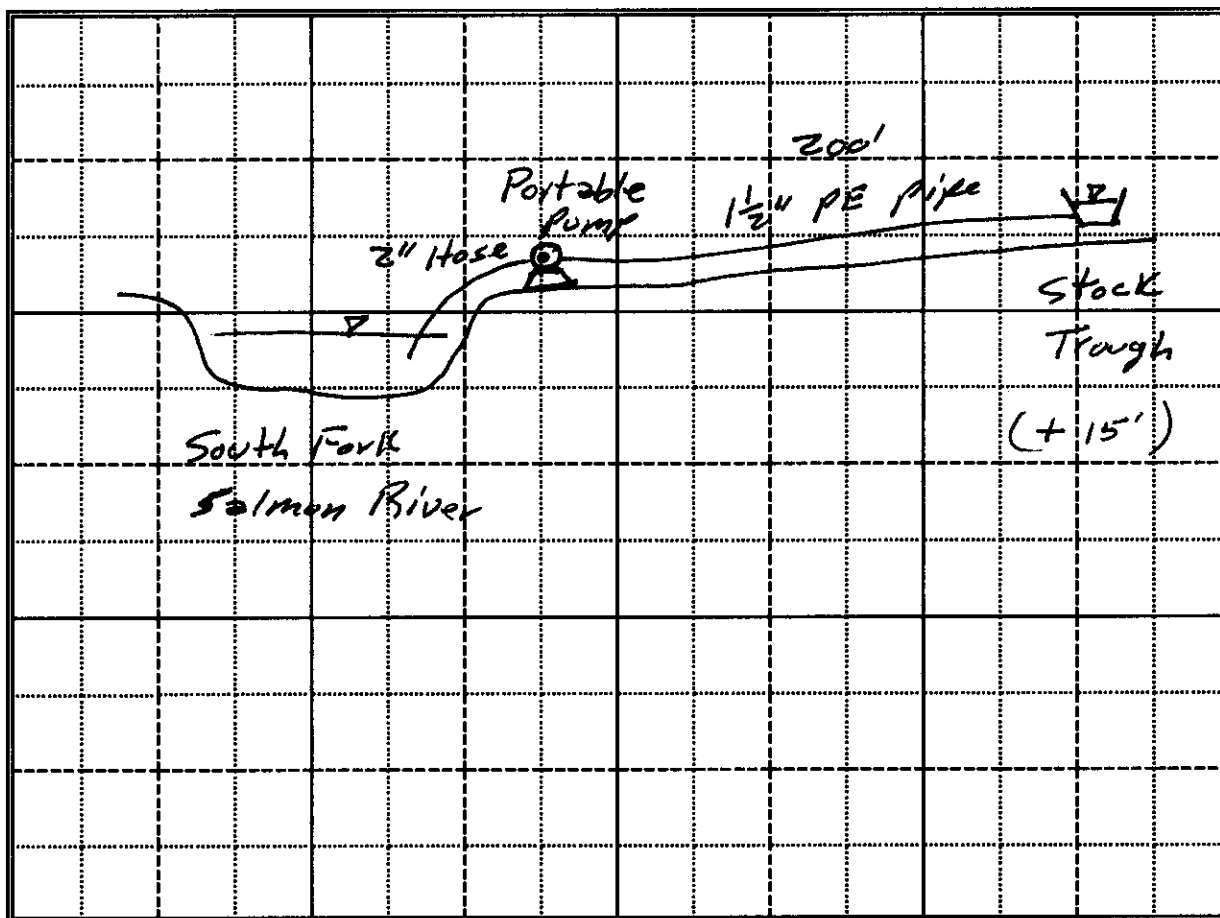
Indicate Method of Determination Same as P/D

TWP	RGE	SEC	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
15N	6E	36																	

NOT RECORDED

JUN 10 1998

3. **Delivery System Diagram:** Indicate all major components and distances between components. Indicate well size/ditch size/pipe i.d. as applicable.



Scale: 1" = No Scale

☒ Copy of USGS Quadrangle Attached Showing location(s) of point(s) of diversion and place(s) of use (required).

☐ Aerial Photo Attached (required for irrigation of 10+ acres)

☐ Photo of Diversion and System Attached

4.

Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
		5		Pacer	SEB 24L ESC
					Code 7379

*Code to correspond with No. on map and aerial photo

D. FLOW MEASUREMENTS

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date

2. Measurements: None

JUN 09 1998

E. NARRATIVE/REMARKS/COMMENTS

1. Paul Melchick, Juniper Mountain outfitters, operates and uses the stock water system on a special use permit from the U.S. Forest Service. He installs a portable pump on the river bank and pumps water to one stock trough for his horses.

2. 30 horses use the water

3. The period of use is June 1 to Nov. 1.

4. Wildlife also use the water.

5. This was done as an office exam, with information furnished by Jennie Fischer, U.S. Forest Service at Cascade.

Have conditions of permit approval been met? ☒ yes ☐ no

JUN 05 1958

Additional Computation Sheets Attached

Measured Method: None; Theoretical Cal.: (200' of 1 1/2" PE Pipe) - (10% H₂)

$$1) \text{ Assume } Q = 0.02 \text{ cfs (Hf) (He, Misc.)}$$

$$TDH = 15' + \left(\frac{0.28 \text{ psi}}{100'} \right) \left(\frac{200'}{1} \right) \left(\frac{34'}{14.7 \text{ psi}} \right) + 15' + \left(\frac{15 \text{ psi}}{1} \right) \left(\frac{34'}{14.7 \text{ psi}} \right)$$

$$= 51.1'$$

b) $TDH = H + H_f + H_o + H_v$
(Total Dyn. Head) static friction misr. vel.

$$Q = \frac{(8.8)(5)(0.70)}{51.1}$$

$$= 0.6 \text{ cfs}$$

Assume Q	T/D/H	Actual Q
0.2 cfs	126	0.244
0.25 cfs	202	0.150
0.23 cfs	177	0.170
0.21 cfs	141	0.218
Pump Q		0.21 cfs

1. Volume Calculations for Irrigation:

$$V_{IR} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) =$$

$$V_{D,R} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 =$$

$$V = \text{Smaller of } V_{I,R} \text{ and } V_{D,R} =$$

2. Volume Calculations for Other Uses:

Stockwater - 30 head horses, June 1 to Nov. 1

$$\text{Vol.} = \left(\frac{30 \text{ head}}{1} \right) \left(\frac{12 \text{ Gal}}{\text{Day/Head}} \right) \left(\frac{150 \text{ Days}}{\text{Annu.}} \right) \left(\frac{\text{AIF}}{325,850 \text{ Gal.}} \right) = 0.17 \text{ AIF-A}$$

$$= \underline{0.2 \text{ AIF-A}}$$

(Allow their 0.02 cfs

to New!

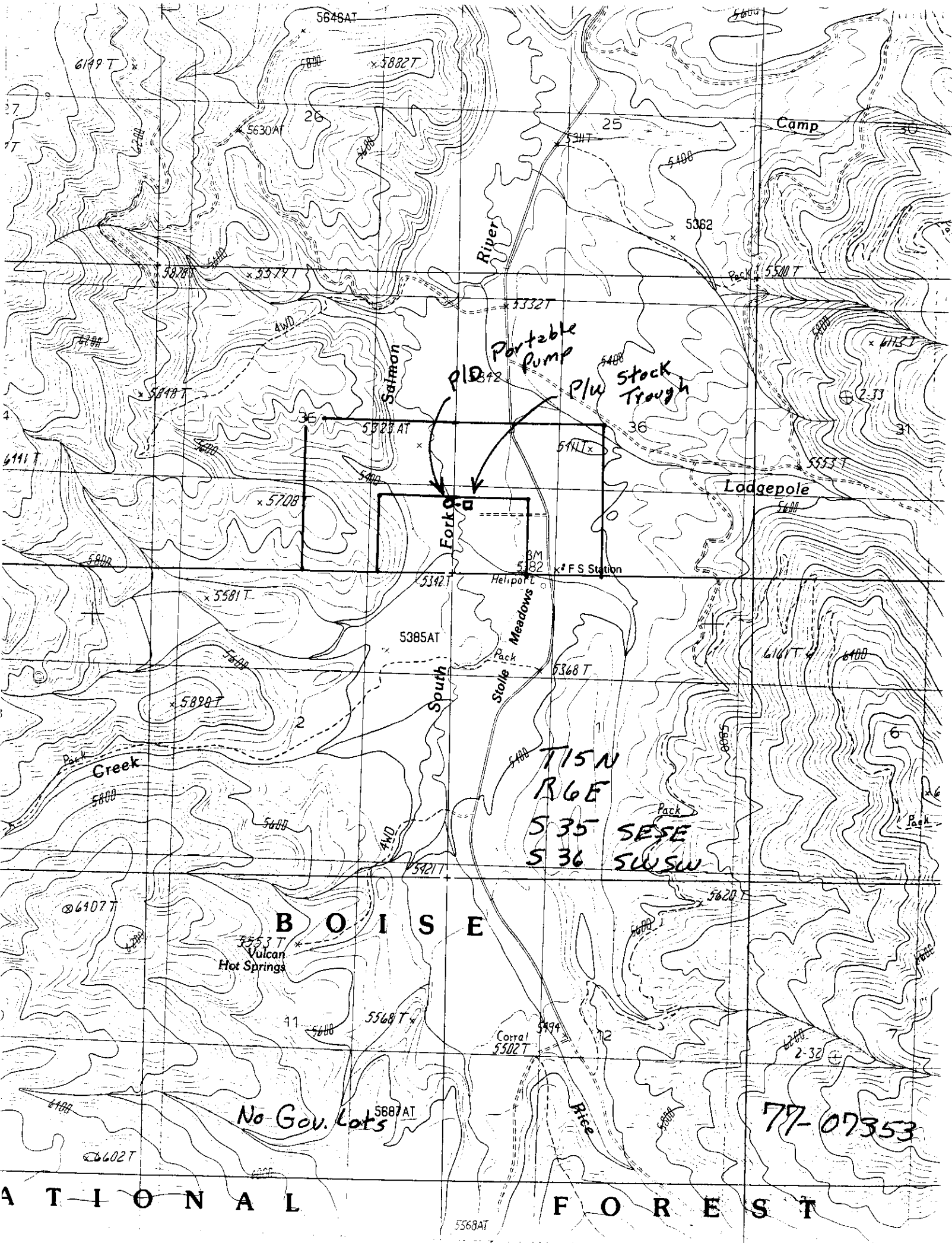
Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
stockwater	06/01	11/01	0.02	0.2
Totals:			0.02	0.2

___ Change P.D. as reflected above ___ Add P.D. as reflected above ✓ None
 ___ Change P.U. as reflected above ___ Add P.U. as reflected above ___ Other

Field Examiner's Name Jan Tomich Date 12-4-97

Reviewer	Date
----------	------

SEAL JUN 09 1934



**ANALYSIS SHEET
FOR
PROOF OF BENEFICIAL USE**

Permit No. 17-07353 Reviewed by [Signature] Date 4-8-97

GENERAL CONSIDERATIONS

yes Name same as permit?
yes Address same as permit?
yes Proof timely received?
If not, complete calculation below.

TYPES OF USE

stock

Correct Uses? yes

SOURCE OF WATER

☒ Surface water source

☐ Ground water source

☐ Drilling permit required?

☐ Copy in the file? Drilling Permit No. _____

☐ Amount paid for permit

☐ Well log in the file?

_____ Correct?

LICENSE EXAMINATION FEE

yes Required?
50- Amount Submitted
yes Correct?

MEASURING DEVICE

no Required?
☐ Installed?
☐ Waiver requested?

PRIORITY CALCULATION

Date proof received	_____	=	_____
Date proof due	_____		_____
No. of days late	_____		_____
Priority Date	_____		_____
New Priority Date	_____		_____

DEFICIENCIES OR ACTION ITEMS

Proof acceptable

DATA ENTRY

New Address [X]

Proof Made 3-21-97



State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Statehouse Mail, Boise, Idaho 83720-9000

Phone: (208) 327-7900 FAX: (208) 327-7866

PHILIP E. BATT
GOVERNOR

KARL J. DREHER
DIRECTOR
April 9, 1997

USDA FOREST SERVICE
BOISE NATIONAL FOREST
1750 FRONT ST
BOISE ID 83702

PROOF ACKNOWLEDGMENT LETTER

RE: PERMIT NO. 77-07353

Dear Permit Holder:

The department acknowledges receipt of the proof of beneficial use form submitted for the above referenced permit. The next step in the process of developing a water right is for the department to conduct a field examination to determine and confirm the use being made of the water.

Please be advised that Section 42-248, Idaho Code, which became affective on July 1, 1996, requires you or the owner of this water right to maintain current ownership and address records on file with the department. Please contact any office of the department for the proper form to file a change of ownership of a water right and/or a change in the address of the owner. Failure to maintain current records with the department could result in the assessment of a monetary penalty.

If you have questions concerning the field examination, contact the **WESTERN** Regional Office in Boise, at (208)334-2190.

Sincerely,

JULIE L. YARBROUGH
Senior Secretary

C: IDWR - Region

MICROFILMED
MAY 28 1997



State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Statehouse Mail, Boise, Idaho 83720-9000

Phone: (208) 327-7900 FAX: (208) 327-7866

PHILIP E. BATT
GOVERNOR

KARL J. DREHER
DIRECTOR

June 24, 1996

US DEPT OF AGRICULTURE
FOREST SERVICE
1750 FRONT ST
BOISE ID 83702

PERMIT APPROVAL NOTICE

RE: PERMIT NOS. 77-07350/51/52/53

Dear Permit Holder:

Enclosed are copies of your approved applications for permits. Please be sure to thoroughly review the "Conditions of Approval and Remarks" listing on the permits.

Enclosed are forms entitled "Instructions for Proof of Beneficial Use". Please read the instructions carefully since you must take further action to develop these permits into licensed water rights. Also enclosed are forms entitled "Proof of Beneficial Use". If your projects are already completed, you should complete and submit these forms immediately.

Please note that a separate stream channel alteration permit must be obtained from the IDWR prior to any activity in the stream channel other than construction or maintenance of the diversion structure for your water right (77-07353). Applications for stream channel alteration permits must be filed at least sixty days prior to the commencement of work in the stream.

Sincerely,

Shelley W. Keen
Water Rights Supervisor

SK:rl

Enclosures

AUG 22 1996

**APPLICATION FOR PERMIT
STATE OFFICE REVIEW**
by Cindy Zimmerman

No.: 77-7353 Name: USFS Date: 4/24/96 Ad OK? ✓
Correct Fee? ✓ Receipt #: W020745 Priority: 4/10/96 ✓ Gvmt Lts: ✓

AREA OF CONCERN? *use exempt* - No/Yes S/C Mor GWMA Trust/Non-trust
PROTESTED: - 020 (Protest Agr) or W19 (See Final/Prelim Order)

SYSTEM COMPLETED:

Yes/proof filed - NA
1 year/no proof - P16
+1 year - 26A-P17

GROUNDWATER: <✓ FLO-CH>

+ 0.2 cfs - 01M
=/- 0.2 cfs - No MD
=/+ 5 a. - 01M, 065 (if GW use SW 1st)

Drilling Permit:

Existing well - NA (pre 7/1/87)
Included w/permit - Permit No. _____, P99
No WD permit? - 046-46B-P23 (post 7/1/87)
irr. in WD - P05 (new well)

SURFACE WATER <✓ FLO-CH> (Surface water that doesn't sink is regulated):

Water District (~~dem~~) - 005 (req) WD # _____ <SEE MAP & LISTING>
+ 0.2 cfs - 01J (meas dev) - P08
=/- 0.2 cfs - 01H (lock dev) - P01 or No MD
~~In-WD~~ + 0.2 cfs - 01M or No MD (in-stream)
- 0.2 cfs - No MD
=/+ 5 a. irr. - 01M

RIVER BASINS (*Surface water):

SNAKE R (01) - 11A-P04, NA
(02/03-irr) - 007-P07 (w/remark WB9-↑ Weiser), NA
Boise R (63) - 05A (if WD), 11E (not 42-111 use), NA
Payette R (65) - 064 (regulated uses), 047-P04 (Payette Lake), NA

USE:

Domestic (surface) - 021 (Boise R ↑ Star Bridge); 27A (Payette R); NA
Fish Propagation - 07A-042 (rq) - 010/06A/09E (WQ) - P10; 044 (N 1000 Spr)
Irr <POU> =/- 5 a - 057 (0.03 cfs/A)
+ 5 a - 03A (0.02 cfs/A)
Mining - 054 (req) & 06A/010/09E - P10
Power - 08A-17K-025-027-01M-01F (P19) - 09E (P10);
+25 cfs - P18; 17G (FERC) or 17M (FERC); 18B - P09
Storage (✓ 3 compo.) - 18A (multi MD in WD), 18B - P09 (+10' dam), NA

LOCATION:

Boise Front LoGeo - 058 (-85° GW temp only)
In-stream dev. - P52 (stream channel alteration)
Irr Dist/Canal Co. - 023 (Twin Falls area)
Swan Falls Flag - _____ <SEE CODE CHART>
Trust - 051-052-053 - P74 (Consumptive Uses), NA
Non-Trust <1> - 048-049 (Consumptive Uses), NA

OWNERSHIP: Non-land owner**OTHER CONDITIONS:****STANDARD REMARKS:**

0-100/1000 (1) W25

BENEFICIAL USE DUE:

7-1-1997

COMMENTS:

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPROPRIATION APPLICATION ANALYSIS SHEET

INITIAL REVIEW BY: RL DATE: 4/22/96 APPLICATION: 77-7353

REQUIRED INFORMATION

☒ Name: (If applicant is a corporation or partnership, names and addresses for the director, officers, and other partners must be included.)
☒ Address:
☒ Source: (See USGS Quad for names of water sources)
☒ Point of Diversion: (10 acres for spring, lot & block descriptions for Subdivisions, local name)
☒ County:
☒ Quantity: (flow and/or volume)
☒ Period of use:
☒ Nature of proposed use: (Include description of use)
☒ Description of diverting works:
☒ Time required for beneficial use of water:
☒ Place of use or acres irrigated:
☒ Map: (show T, R, S, QQ &/or QQQ)
☒ Subdivision plat: (for > 1 home in restricted area. $\geq$ 5 homes in non-restricted area)
☒ Signature: (If applicant is corp., partnership, or municipality, title of signatory is required)
☒ Fee:
☒ Yes ___ No* In form to receipt:

Gov't. Lots:
N P/D
P/U

ADDITIONAL INFORMATION

YES NO

☒ Overlapping place of use: (Describe source & relationship to present application on next page.)
☒ Overlapping point of diversion.
☒ Field check required: Field check by: _____
☒ Field report attached:
☒ Critical groundwater area:
☒ Groundwater management area:
☒ 1992 moratorium: - exempted minor use, non-consumptive (stock)
☒ Copy to SCA staff: (perennial stream, non-pump diversion &/or any mining).
☒ Copy to Dam Safety staff: (for any storage)
☒ Basin 63 mitigation plan: (where ground water replaces surface water for irrigation, request additional information &/or mitigation plan to address reduced aquifer recharge)
☒ Send power requirement letter:
☒ Send fish farm requirement letter:
☒ Power residency affidavit:
☒ Power efficiency form:
☒ Diversion greater than 5 cfs or 500 af or irrigation greater than 200 acres: (If yes, attach Large Diversion supplementary analysis sheet.)
☒ *REQUEST ADDITIONAL INFORMATION FROM THE APPLICANT

DATE REQUESTED

☒ ADDITIONAL INFORMATION ON REVERSE SIDE:

RECEIVED
JUN 19 1996

Department of Water Resources

PROCESSING

APP. NO. 77-7353

YES NO

☒ ☒
☒ ☒
☒ ☒

In form for advertising:

Statewide advertising: (> 10 cfs &/or 1000 af)

Fee amount, receipt number and date recorded on application:

SEND COPIES TO:

YES ☒ NO☒ I.D. Health & Welfare
☒ I.D. District Health
☒ I.D. Fish & Game
☒ I.D. Lands
☒ Adjudication BureauYES ☒ NO☒ U.S. BLM
☒ U.S. Forest Service
☒ Water Dist. # _____
☒ Other _____

FINAL REGIONAL PROCESSING REVIEW:

YES NO

☒ ☒
☒ ☒

Affidavit of publication received:

Application published correctly: If not, record action taken.

Publication dates and paper recorded on application:

Protests received. Final date for protest 5-20-96

Protest dates, resolution of protest recorded on application:

Recommendations attached: Approve, Deny

Measuring device required:

Measuring port required:

Water delivered by water master? District # _____

Special conditions of approval or cover letter: _____

See below for additional information

Recommended Date or Priority 4/18/1996Recommended by: DnsDate: 6/17/96

STATE OFFICE REVIEW _____

See below for additional information. By _____ Date _____

ADDITIONAL INFORMATION:

P/O, P/W fairly close together but separate Q&A's per Supv.

NOTICE OF APPLICATION FOR
WATER RIGHT

The following application(s) have been
filed to appropriate the public waters of
the State of Idaho:

77-03750
US DEPT OF AGRICULTURE
FOREST SERVICE
1750 FRONT ST
BOISE, ID 83702

Source: GROUNDWATER
Diversion Pt: NESWNW Sec 17 T
15N R 07E in VALLEY County.

Use: DOMESTIC (0.110 CFS)
IRRIGATION (0.060 CFS)
FIRE PROTECTION (0.110 CFS)
Total Diversion: (0.110 CFS)

Date Filed: 4/18/1996

In: VALLEY County
T15N R07E S17 SWNW
1.1 ACRES TOTAL

77-07351
US DEPT OF AGRICULTURE
FOREST SERVICE
1750 FRONT ST
BOISE, ID 83702

Source: GROUNDWATER
Diversion Pt: SWSESW Sec 6 T 15N
07E in VALLEY County.

Use: DOMESTIC (0.030 CFS)
Total Diversion: (0.030 CFS)

Date Filed: 4/18/1996
In: VALLEY County
T15N R07E S06 SESW

77-07352
US DEPT OF AGRICULTURE
FOREST SERVICE 1750 FRONT ST
BOISE, ID 83702

Source: GROUNDWATER

Diversion Pt: LOT 2 (NWSWNW) Sec
7 T 15N R 07E in VALLEY County.

Use: DOMESTIC (0.050 CFS)
RECREATION (0.050 CFS)
Total Diversion: (0.050 CFS)

Date Filed: 4/18/1996
In: VALLEY County
T15N R07E S07 SWNW

77-07353
US DEPT OF AGRICULTURE
FOREST SERVICE 1750 FRONT ST
BOISE, ID 83702

Source: SALMON RIVER, SOUTH
FORK
Tributary: SALMON RIVER
Diversion Pt: SESE Sec 35 T 15N R
06E in VALLEY County.

Use: STOCKWATER (0.020 CFS)
Total Diversion: (0.020 CFS)

Date Filed: 4/18/1996
In: VALLEY County
T15N R06E S36 SWSW

Permits will be subject to all prior water
rights. Protests may be submitted based
on the criteria of Sec. 42-203A, Idaho
Code. Any protest against the approval
of this application must be filed with the
director, Dept. of Water Resources,
Western Region, 2735 Airport Way,
Boise, Idaho 83705 together with a
protest fee of \$25.00 on or before May
20, 1996. The protestant must also send
a copy of the protest to the applicant.

KARL J. DREHER, Director
Publish 5/1, 5/8 - #943

Affidavit of Publication

RECEIVED

STATE OF IDAHO COUNTY OF VALLEY

JUN 14 1996

I, Michael C. Stewart, being duly sworn deposes, and says, I
am the Publisher of The Long Valley Advocate Subscriber, a
weekly newspaper published at Cascade, in Valley County,
Idaho; and having a general circulation therein and of legal
status in said county.

The application for water right, a copy of which
is attached hereto; was published in said newspaper once a
week for 2 consecutive weeks in the regular and
entire issue of every number thereof during the period and
time of publication, and was published in the newspaper
proper and not in a supplement; and that publication of
such notice began 5/1, 1996, and
ended 5/8, 1996.

Michael C. Stewart

Michael C. Stewart

Signed this the 12th day of June, 1996

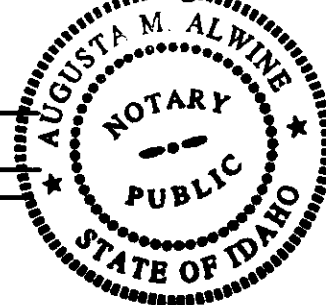
STATE OF IDAHO)

: SS.

COUNTY OF VALLEY)

On this the 12th day of June, 1996,
before me, a Notary Public in and for said State, personally
appeared Michael C. Stewart, known or identified to me to
be the person whose name is subscribed to the within
Instrument, and being by me first duly sworn, declared that
the statements therein are true, and acknowledged to me
that he executed the same.

Augusta M. Alwine
Notary Public State of Idaho
Residing at: Cascade
Commission Expires: 1/2000



691

AUG 22 1996

77-07353

US DEPT OF AGRICULTURE
FOREST SERVICE
1750 FRONT ST
BOISE, ID 83702

Source: SALMON RIVER, SOUTH FORK

Tributary: SALMON RIVER

Diversion Pt: SESE Sec 35 T 15N R 06E in VALLEY County.

Use: STOCKWATER (0.020 CFS)
Total Diversion: (0.020 CFS)

Date Filed: 4/18/1996

In: VALLEY County
T15N R06E S36 SWSW

APR 22 1996